



west virginia department of environmental protection

Division of Air Quality
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Earl Ray Tomblin, Governor
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MEMORANDUM

To: Beverly McKeone
From: William T. Rothwell II
Date: September 20, 2016
Subject: CSX Transportation – Barboursville – Cabell County, WV
ID #: 011-00065
APP #: PD16-048

BACKGROUND INFORMATION:

CSX Transportation is proposing to replace the existing two (2) metal roll down doors on their abrasive blasting booth and replace them with Geoscreen material. The applicant currently holds permit R13-1751 (1994) for the booth that includes the metal doors (the particulate emissions were calculated assuming that the Geoscreen material was installed on 100% of the building's surface, controlling PM emissions by 95%). Permit R13-1751 includes an abrasive blasting area with particulate emissions that shall not exceed 0.99 pounds per hour and 0.41 tons per year.

The replacement of the two metal roll down doors with the Geoscreen material will not result in an increase in PM emissions.

RECOMMENDATION:

The emission rates are below the emission limits of six (6) lb/hr and ten (10) TPY; 2 lb/hr, or 5 TPY of HAPs set forth set forth in 45CSR13 - 2.17.a&b. Therefore, a permit is not required by this Division for the above replacement / installation.

William T. Rothwell II, P.E.
Engineer

9/20/2016

Date